

Docket No.: M4065.0278/P278 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kevin L. Beaman, et al.

Application No.: 09/653,281

Filed: August 31, 2000

For:

USE OF ATOMIC OXIDATION FOR FABRICATING OF OXIDE-NITRIDE-

-OXIDE-STACK FOR FLASH MEMORY

DEVICES

Group Art Unit: 2812

Examiner: R. Booth

RECEIVED
SEP 30 2002

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Rejection or Notice of

Allowance.

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A concise explanation of relevance of the items listed on form PTO/SB/08 is:

[X]

not given

Application No.: 09/653,281 Docket No.: M4065.0278/P278

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- [] given for only non-English language listed items
- [] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or

with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0278/P278. A duplicate copy of this paper is enclosed.

Dated: September 26, 2002

Respectfully, submitted,

Thomas J. D'Amico

Registration No.: 28,371

Gabriela I. Coman

Registration No.: 50,515

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant



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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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			Filing Date		August 31, 2000 7				
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SEP 2 6 20:22 3. (to be used for all correspondence after initial filing)			Group Art Unit		2812				
RADPMARK.		Examiner Name		2812 CENTE 2002					
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		ENCLOS	URES (check all that apply)						
X Fee Transmittal	I Form	Assignment Papers (for an Application)			After Allowance Communication to Group				
Fee Attached		-Drawing(s)			Appeal Communication to Board of Appeals and Interferences				
Amendment/Re	ply	Licensing-rela	ated Papers	-	Appeal Communication to Group — (Appeal Notice, Brief, Reply Brief)				
After Fina	ıı [Petition	1		Proprietary Information				
Affidavits/	/declaration(s)	Petition to Convert to a Provisional Application Status Letter							
Extension of Tir	me Request	Power of Attor Change of Co	Other Enclosure(s) (please identify below)						
Express Abando	onment Request	Terminal Disc	claimer						
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Certified Copy of Priority Document(s)		CD, Number	of CD(s)						
Response to Missing Parts/ Incomplete Application		Remarks							
Response to Missing Parts under 37 CFR 1.52 or 1.53									
	SIGNATU	RE OF APPLICA	NT, ATTORNEY, OR A	GEN	T				
	Thomas J. D'Amico. #28.371								
Signature		a —							
Date September 26, 2002									

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Approved for use through 10/31/2002. OMB 0651-0032
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	1	Complete if Known									
FEE TRANSMITTAL	- 3	pplication Number		09/653,281							
for FY 2002 \$P 2 &	•				August 31, 2000						
\- 	Z 022			Kevin L. Beaman							
Patent fees are subject to annual revision.	- VEvaminar Nama			R. Booth							
Applicant claims small entity status. See 37 Applicant	ARKO	Group				2812		I 2		771	
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Name Oshinsky LLP	127	50	227	25		charge – late provisional filing fee or cover					
The Commissioner is hereby authorized to: (check all that apply)	Í				sheet.						
Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English	lish specification					
Charge any additional fee(s) during the pendency of this application	-147	-2;520	147	2,520	•	a request for ex parte reexamination				_ ∐	
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to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting	ing publication of SIR after					
FEE CALCULATION	115	110	215	55	Examiner a Extension for	for reply within first month					
1. BASIC FILING FEE	116	400	216	200	Extension f	for reply within second month					
Large Entity Small Entity	117	920	217	460	Extension f	for reply within third month					
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	118	1,440	218	720	Extension f	or reply within	n fourth month				
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	128	1,960	228	980	Extension for reply within fifth month						
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal						
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal						
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing				⊣ I		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510		•	lic use procee	ding		⊣ I	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid	143	460	243	230	Design issu	sue fee (or reissue)					
Claims Delow	144	620	243	310	Plant issue						
Total Claims** = x = Independent	122	130	122	130		to the Commissioner				\dashv I	
Claims	123	50	123	50						$= \parallel$	
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103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))						
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be				\exists		
109 84 209 42 ** Reissue independent claims	179	740	279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				ᅦ		
over original patent	169	169 900 169 900 Request fo			Request for	for expedited examination				ᅦ	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	1	Other fee (specify)									
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SUBMITTED BY Complete (if applicable)								一			
Name (Print/Type) Thomas J. D'Amico		ration No ey/Agent)		8,371					ヿ		
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Signature						Date	Septembe	20,	2002		